

INTERNATIONAL SEARCH REPORT

International application No.
PCT/JP03/10962A. CLASSIFICATION OF SUBJECT MATTER
Int.Cl⁷ B01J19/12

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
Int.Cl⁷ B01J19/12Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched
Jitsuyo Shinan Koho 1926-1996 Toroku Jitsuyo Shinan Koho 1994-2003
Kokai Jitsuyo Shinan Koho 1971-2003 Jitsuyo Shinan Toroku Koho 1996-2003Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)
WPI (DIALOG)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	JP 2001-113159 A (Dainippon Ink And Chemicals, Inc.), 24 April, 2001 (24.04.01), (Family: none)	1-7
A	JP 9-171920 A (Bridgestone Corp.), 30 June, 1997 (30.06.97), (Family: none)	1-7
A	US 5582957 A (EASTMAN KODAK CO.), 10 December, 1996 (10.12.96), & JP 8-272052 A	8

 Further documents are listed in the continuation of Box C. See patent family annex.

- * Special categories of cited documents:
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"&" document member of a patent family

Date of the actual completion of the international search 26 November, 2003 (26.11.03)	Date of mailing of the international search report 09 December, 2003 (09.12.03)
Name and mailing address of the ISA/ Japanese Patent Office	Authorized officer
Faxsimile No.	Telephone No.